



## SEQUENCE LISTING

&lt;10&gt; CALIFORNIA INSTITUTE OF TECHNOLOGY

HAY, Bruce A.

HAWKINS, Christine V.

<120> METHOD FOR IDENTIFYING PROTEASES, PROTEASE TARGET SITES AND  
REGULATORS OF PROTEASE ACTIVITY IN LIVING CELLS

&lt;130&gt; CIT1130-1

&lt;140&gt; US 09/270,983

&lt;141&gt; 1999-03-17

&lt;150&gt; US 60/078,721

&lt;151&gt; 1998-03-20

&lt;160&gt; 12

&lt;170&gt; PatentIn version 3.1

&lt;210&gt; 1

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; Drosophila melanogaster

&lt;400&gt; 1

Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu  
1 5 10

&lt;210&gt; 2

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Simian virus 40

&lt;400&gt; 2

Lys Lys Lys Arg Lys  
1 5

&lt;210&gt; 3

&lt;211&gt; 26

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Product Synthesis, such as solid phase synthesis

&lt;400&gt; 3

Met Leu Arg Thr Ser Ser Leu Phe Thr Arg Arg Val Gln Pro Ser Leu  
1 5 10 15Phe Arg Asn Ile Leu Arg Leu Gln Ser Thr  
20 25

&lt;210&gt; 4

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Asp Glu Val Asp Gly Trp Glu His Asp Gly Ile Glu His Asp Gly Ile  
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Glu Thr Asp Gly Asp Glu His Asp Gly Asp Gln Met Asp Gly  
 20 25 30

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Lys Asp Glu Leu  
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Trp Glu His Asp  
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Tyr Val Ala Asp  
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 <223> Xaa is Trp or Leu

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Xaa Glu His Asp  
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Asp Glu Val Asp  
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Val Glu Ile Asp  
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Leu Glu Thr Asp  
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Leu Glu His Asp

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